

Homework, September 17, 2009

8 Oram – just question 19

8 Coughlan should do both. I went over how to do them in class and question 20 is like question 16 which we did in class together. They should look over how we did that question. It will help.

- 18. Assessment Focus** Which whole numbers between 50 and 200 are perfect squares?
Explain how you know.
- 19.** Lee is planning to fence a square kennel for her dog.
Its area must be less than 60 m^2 .
- a) Sketch a diagram of the kennel.
 - b) What is the kennel's greatest possible area?
 - c) Find the side length of the kennel.
 - d) How much fencing is needed?
 - e) One metre of fencing costs \$10.00.
What is the cost of the fencing?
What assumptions do you make?

